

Title (en)

Use of colorant resin composition having resistance to chlorine-containing water, and molded articles formed therefrom

Title (de)

Verwendung von Farbstoff-Kunststoffzusammensetzungen, die gegen chlorhaltiges Wasser beständig sind, und daraus gefertigte Gegenstände

Title (fr)

Utilisation d'une composition de matière plastique et colorant résistant à l'eau chlorée, et objets moulés à partir de cette composition

Publication

EP 0761751 B1 19990602 (EN)

Application

EP 96305815 A 19960807

Priority

- JP 20415995 A 19950810
- JP 20416095 A 19950810

Abstract (en)

[origin: EP0761751A1] A resin composition comprising a polyolefin resin, a pigment and a copolymer resin obtainable from a monomer having an alpha , beta -unsaturated double bond and a dibasic acid having an unsaturated double bond or an anhydride thereof is useful for preparing a molded article, such as a water-supply pipe. Dot-like projections and small-diameter blisters are not formed on the surface of the molded article when the surface is brought into contact with chlorine-containing water.

IPC 1-7

C08L 23/02; **C08K 9/08**

IPC 8 full level

B29D 23/00 (2006.01); **C08J 3/22** (2006.01); **C08K 3/22** (2006.01); **C08K 5/34** (2006.01); **C08K 5/3417** (2006.01); **C08K 9/08** (2006.01); **C08L 23/00** (2006.01); **C08L 23/02** (2006.01); **C08L 57/00** (2006.01); **F16L 9/12** (2006.01); **B29K 23/00** (2006.01)

CPC (source: EP KR US)

C08K 5/0041 (2013.01 - EP US); **C08K 9/08** (2013.01 - EP US); **C08L 23/02** (2013.01 - EP KR US); **C08L 23/06** (2013.01 - EP US); **C08L 33/02** (2013.01 - KR); **C08L 23/24** (2013.01 - EP US); **C08L 51/06** (2013.01 - EP US); **C08L 2205/02** (2013.01 - EP US); **C08L 2205/03** (2013.01 - EP US); **C08L 2205/035** (2013.01 - EP US); **C08L 2207/062** (2013.01 - EP US); **C08L 2310/00** (2013.01 - EP US); **C08L 2666/02** (2013.01 - EP US); **Y10T 428/139** (2015.01 - EP US)

C-Set (source: EP US)

1. **C08K 9/08** + **C08L 23/02**
2. **C08L 23/02** + **C08L 2666/04**
3. **C08L 23/06** + **C08L 2666/24**
4. **C08L 23/06** + **C08K 5/0041** + **C08L 51/06** + **C08L 2207/062** + **C08L 2310/00** + **C08L 2666/02**

Cited by

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Designated contracting state (EPC)

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EP 0761751 A1 19970312; **EP 0761751 B1 19990602**; AT E180813 T1 19990615; DE 69602692 D1 19990708; DE 69602692 T2 19990930; JP 3385864 B2 20030310; JP H09111057 A 19970428; KR 100203202 B1 19990615; KR 970010855 A 19970327; MY 115038 A 20030331; US 5891539 A 19990406

DOCDB simple family (application)

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